DETAILED DESCRIPTION

[Detailed Description of the Invention]
[0001]
[Industrial Application]This invention relates to the label wearing packed body which has a stowage which can store the label stuck on containers, such as a bottle, for example especially a package insert, a sample, etc.
[0002]
[Description of the Prior Art]Conventionally, as shown in drawing 9, in order to protect the container 21 from a shock, the container which stored medicine etc. was boxed by the boxes 23, such as a product made of paper, with an invoice, a sample, or package-insert 23 grades, such as the medicine, and having circulated was common.
[0003]
[Problem(s) to be Solved by the Invention]However, when the container 21 was boxed with 23, such as a package insert, in this way and the container 21 was picked out from the box 22, since the container 21 and package-insert 23 grade of medicine were separate, storage of the package-insert 23 grade was difficult, and had also produced a possibility of losing only package-insert 23 grade further.
[0004]When the container 21 was boxed as mentioned above, since it is bulky at the time of storage and conveyance, etc., a large space is required, and the cost for the storage and the problem that it was difficult to keep many kinds of medicine in large quantities for this reason were produced.
[0005]This invention was made in order to solve such a problem, it can keep certainly the package insert etc. which were attached to containers, such as medicine, and makes it a technical problem to provide the label wearing packed body which does not need to be boxed further.
[0006]
[Means for Solving the Problem]This invention as a means made in order to solve such a technical problem, It is in coming to pack the package body 4 with the heat shrinkage film 3 provided so that the label 2 which has the stowage 5 and the opening 6 might be stuck on a peripheral face of the package body 4 and the opening 6 of this label 2 might be covered.
[0007]The package body 4 is packed as other means by the film 10 which consists of heat shrinkage films, The label 2 which has the stowage 5 and the opening 6 is stuck on this film 10 outside surface, and it is in the package body 4 being packed and becoming with the heat shrinkage film 3, so that the opening 6 of this label 2 may be covered.
[0008]

[Function]That is, since it is the packed body 1 of the container with which it is equipped with the label 2 which has the stowage 5 as mentioned above, the arbitrary housed articles 9, such as a package insert and a sample, can be stored to the stowage 5 of this label 2, the housed articles 9, such as the package insert, can be kept in one with a container, and it does not lose.

[0009]Since a container covers the opening of the label 2 with the heat shrinkage film 3 further and it comes to carry out shrink packaging as mentioned above in the outside surface of the label 2 for which the housed article 9 was stored, the housed article 9 can be sealed and can be kept more certainly.

[0010]Since the seal of the cap 8 can also be simultaneously performed when the cap 8 and the package body 4 are packed in one with the heat shrinkage film 3, the cap 8 is not carelessly removed from the package body 4.

[0011]When shrink packaging of the container with which it is equipped with said label 2 is carried out by the film 10 of heat contraction nature and the outside surface of this film 10 is equipped with the label 2, a container can be protected from a shock by the film 10.

[0012]When the unsealing means 18 is formed in said heat shrinkage film 3, the heat shrinkage film 3 can be removed easily and a container can be opened simply.

[0013]

[Example]Hereafter, the example of this invention is described according to a drawing.

[0014]In drawing 1 thru/or drawing 3, 1 is a packed body which consists of the containers 6 with which medicine etc. were stored, such as a product made of a synthetic resin, the label 2 with which the outside surface side of this container 6 was equipped, and the heat shrinkage film 3 covered by carrying out heat contraction of the container 6 from the outside surface of the label 2.

[0015]As the label 2 is shown in drawing 4, the substrate 12 made of paper and the sheathing material 11 in which arbitrary printings were performed to the surface paste up the end of three sides with adhesives so that it may have an opening, and the stowage 5 is formed between this substrate 12 and the sheathing material 11. The binder 13 is applied to the rear face of the substrate 12 of the label 2, the releasing paper 15 is stuck on the upper surface of this binder 13 so that exfoliation is possible, and the label body 17 is constituted.

[0016]The container 6 comprises the cap 8 attached that the opening fabricated by the upper part of the package body 4 and this package body 4 should be sealed enabling free attachment and detachment.

[0017]As it exfoliates and said releasing paper 15 is shown in drawing 3, the label body 17 which consists of composition mentioned above is pasted up on the package body 4 via the binder 13 so that said opening 16 may be suitable above the container 6.

[0018]The housed articles 9, such as a package insert and a sample, are suitably stored in the stowage 5 of the label 2 with which this container 6 was equipped.

[0019]Said heat shrinkage film 3 is a film which has the publicly known heat contraction nature which consists of polypropylene etc., after being equipped with this heat shrinkage film 3 covering the peripheral face of the pars basilaris ossis occipitalis of the package body 4 from the peripheral face of the upper surface of said cap 8, heat contraction processing is carried out and adhesion wearing of it is carried out at the container 6 whole.

[0020]This heat shrinkage film 3 is covered from the upper bed of the heat shrinkage film 3 as an unsealing means in a lower end, and the perforations 18 of two sections are formed in parallel.

[0021]Next, the case where the packed body 1 which consists of such composition is used is explained.

[0022]First, the perforations 18 formed in said heat shrinkage film 3 are broken, and the overall length

of the heat shrinkage film 3 is fractured, removed and opened.

[0023]Thus, after removing the heat shrinkage film 3, the package insert etc. which were stored by the label 2 can be taken out if needed, and notes can be read and used. After using this package insert, it can be again stored and kept to the stowage 5 of the label 2.

[0024]Drawing 5 and drawing 6 express other examples, and the packed body 1 of the figure, Shrink packaging of the film 10 of the inside which has heat contraction nature on the outside surface of the package body 4 is carried out, The label 2 which was mentioned above on the outside surface of this film 10 is stuck, and the opening periphery part of the label 2 is covered by being further equipped covering the middle grade of the peripheral face of the package body 4 from the periphery of a neck of the package body 4 with the outside heat shrinkage film 3.

[0025]In equipping such an outside surface of the film 10 with the label 2, after sticking the label 2 on the film 10 beforehand, it equips the package body 4 with the film 10 formed in tubed. The stowage 5 is formed when the sheathing material 11 pastes the film 10 directly.

[0026]In the above-mentioned example and other examples, when the label 2 was attached to the package body 4, applied the binder 13 to the substrate 12 of the label 2, and pasted it, but. It may replace with the binder 13, and thermal adhesion may be used, and it is for example, drawing 7 (b). So that it may be shown, The label which pasted up three sides of the sheathing material 11 on the main part 4 of an immediate container, and formed the stowage 5 may be sufficient, and further, Drawing 7 (**) Polymerize the both ends 2a, such as a film of heat contraction nature, and 2b like, and it forms in tubed, The label which pastes up via the adhesives 19a and 19b, giving sag that the stowage 5 should be formed between the outside end part 2a and inside other end 2b, equips the package body 4 with a label, carries out heat contraction, and forms the stowage 5 between the both ends 2a of a label and 2b may be sufficient. The label which formed the stowage in the lapped part similarly using the film which has self-elasticity may be sufficient.

[0027]From the upper surface of the cap 8 to the pars basilaris ossis occipitalis of the package body 4, cover the package body 4 whole and the heat shrinkage film 3 covers in the above-mentioned example, Although other examples showed the packed body 1 by which it is covered with the heat shrinkage film 3 to the middle grade of the peripheral face of the package body 4, and the cap 8 is not covered, In short, if the opening 5 circumference of the label 2 is covered with the heat shrinkage film 3, effects -- the package insert etc. which are above and were carelessly stored by the stowage 5 are not removed -- will be done so.

[0028]moreover -- the above-mentioned example -- the substrate 12 of the label 2, and the sheathing material 11 -- the end of three sides pasting up, and, although the opening 6 is in the state by which the opening was carried out to the upper part, For example, as shown in drawing 8, the neighborhood of the substrate 12 of the label 2 and the sheathing material 11 is pasted up, The opening means of perforations 20 grade is formed in the sheathing material of the label 2, by fracturing these perforations 20, the opening 6 is formed, the label 2 which consists of composition which takes out the housed article 9 may be sufficient, and the shape of the label 2 is not limited to the above-mentioned example. What is necessary is just the label 2 which has the stowage 5 and the opening 6 and can store the housed article 9 to this stowage 5 in short.

[0029]Although the container 6 made of a synthetic resin was used in the above-mentioned example, in addition to this, it can be used for the packed body of this invention with any containers, such as a glass bottle, a can, etc.

[0030]Although the heat contraction nature film which consists of polypropylene was used as the heat shrinkage film 3 in the above-mentioned example, the construction material of the heat shrinkage film 3 is not limited to this, and if it is a publicly known heat contraction nature film, it can be used with any films. For example, when ultraviolet-rays cut nature or a light blocking effect film is used as this heat shrinkage film, the inside of a container can be protected from light.
[0031]The construction material of the substrate 12 of a label or the sheathing material 11 is not limited to paper like the above-mentioned example, either, in addition the film made of a synthetic resin, etc. are [anything] good. What kind of things, such as what not conditions but printing and vacuum evaporation, or printing and vacuum evaporation combined, may be used also for printing performed to the sheathing material of the label, and it may not have printing further.
[0032]Although perforations were formed in the heat shrinkage film 3 as an unsealing means in the above-mentioned example, a notch can be formed in a heat shrinkage film 3 upper-bed part as an unsealing means, or the tape for opening can also be provided in the heat shrinkage film 3 inner-surface side, and the unsealing means is not limited to the above-mentioned example.
[0033]It is also arbitrary to provide printing etc. also in the package body 4 or the heat shrinkage film 3.
[0034]It may be attached not with conditions but with heat sealing that a means to attach the sheathing material 11 also uses the adhesives 14.
[0035]
[Effect of the Invention]Like the above statement, since the label wearing packed body of this invention established the stowage in the label, it can store a package insert, a sample, etc. in the stowage of the label equipped by the container. Therefore, a package insert etc. can be kept together with a container, there is no possibility that a package insert etc. may be lost or a package insert etc. and a container may become separate, and even if it does not box like the former, the effect that storage of a package insert etc. can be performed certainly is acquired. Since it is not boxing, and it is not bulky and a space is not taken at the time of storage or conveyance, it is effective in the cost concerning the storage being cheap.
[0036]Since the heat shrinkage film covers the opening of the label which stored the housed article, before opening, a housed article is not carelessly omitted from a container, or it is not removed, and a label, the dust of a housed article, and the effect of dirt antisticking are also acquired further.
[0037]A cap can also be sealed and the effect that the sealing performance of a packed body can be maintained is also acquired at the same time it covers a label, when it covers with a heat shrinkage film to the cap of a container.
[0038]When a container is covered with the film which has heat contraction nature and the outside surface of this film is equipped with an above-mentioned label, Since the package body is covered with the film, a fragment can be prevented from scattering also if the container could be protected from the external shock, a prominent effect should be acquired when especially a container is a container which glass etc. tends to damage, and glass etc. should break further. Therefore, it is not necessary to box each packed body like the former, and the effect that it may be economical and there may also be still less storage space is also acquired.
[0039]When an unsealing means is provided in a heat shrinkage film, opening is effective in the packed body made easily being obtained.

[Translation done.]

* NOTICES *

1.This document has been translated by computer. So the translation may not reflect the original precisely.
2.**** shows the word which can not be translated.
3.In the drawings, any words are not translated.

CLAIMS

[Claim(s)]
[Claim 1]A label wearing packed body characterized by coming to pack a package body (4) with a heat shrinkage film (3) provided so that a label (2) which has a stowage (5) and an opening (6) might be stuck on a peripheral face of a package body (4) and an opening (6) of this label (2) might be covered.
[Claim 2]The label wearing packed body according to claim 1 which a cap (8) is attached to a package body (4), said heat shrinkage film (3) covers a cap (8) from a package body (4), covers, and is characterized by things.
[Claim 3]A package body (4) is packed by film (10) which consists of heat shrinkage films, A label wearing packed body packing a package body (4) and becoming with a heat shrinkage film (3) so that a label (2) which has a stowage (5) and an opening (6) may be stuck on this film (10) outside surface and an opening (6) of this label (2) may be covered.
[Claim 4]The label wearing packed body according to any one of claims 1 to 3 characterized by coming to form an unsealing means (18) in said heat shrinkage film (3).

[Translation done.]

PATENT ABSTRACTS OF JAPAN

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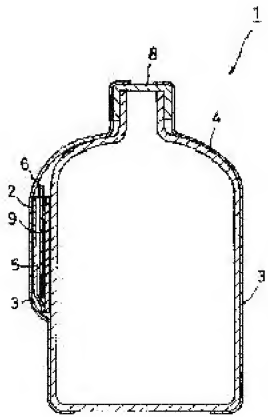
(54) LABEL FITTED PACKAGE

(57)Abstract:

PURPOSE: To assuredly hold directions, etc., by a method wherein a label with a storage part and opening is affixed on the outer peripheral surface of a container main body, and the container main body is packaged with a heat- shrinkable film which is provided in such a manner that the opening of the label may be covered.

CONSTITUTION: A package 1 is constituted of a container main body 4, label 2 which is fitted on the external surface side of the container main body 4, and heat-shrinkable film 3 which covers the container main body 4 from the external surface of the label 2 by being heat-shrunk. The label 2 consists of a base material made of paper and an exterior material, and a storage part 5 is formed between the base material and exterior material. In addition, a release paper is affixed on the top surface of an adhesive on the rear surface of the base material to constitute a label body. The label body is fitted on the container main body 4 with the adhesive in such a manner that the opening 6 may face the top of the container main body 4, by removing the release paper. Then, in the storage part 5 of the label 2 which is fitted on the container main body 4, a content 9 such



as directions, or sample, etc., is appropriately stored